zenseact

Hampus Lewis-Lück
Chief Financial Officer

Company History

2017 ———————————————————————→ 2020

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Company Overview

600
Employees

150+
Perception Experts

60+
Deep Learning Engineers

Complete Software Stack

Deep Learning Training Footprint

Gothenburg & Shanghai

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Towards zero. *Faster.*

1.4 Million
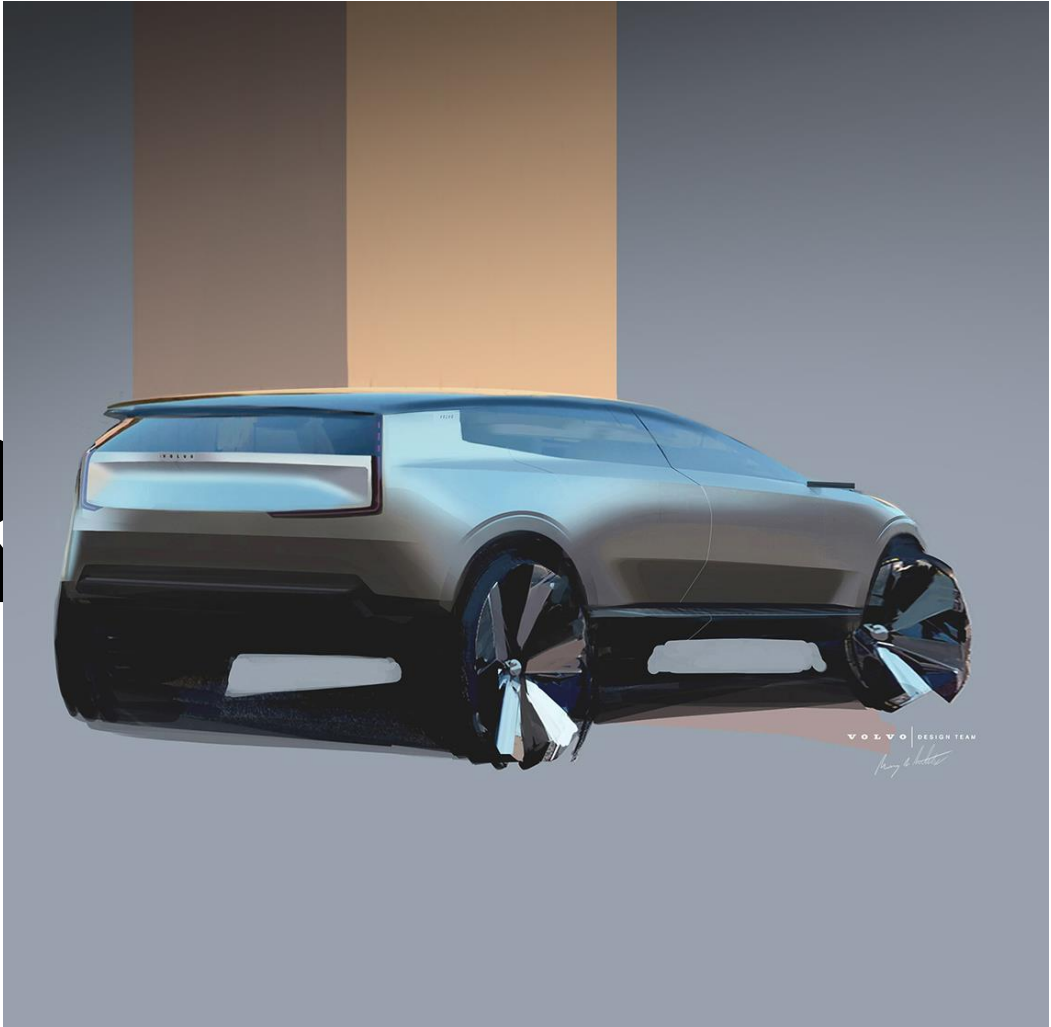*Deaths worldwide every year*

50+ Million
Injuries worldwide every year

Yesterday

Today

Tomorrow

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Drive

You drive. OnePilot warns, brakes and steers when needed.

Cruise

You supervise. OnePilot controls the motion of the car.

Ride

You relax. OnePilot has complete control.

Different modes for different moods.
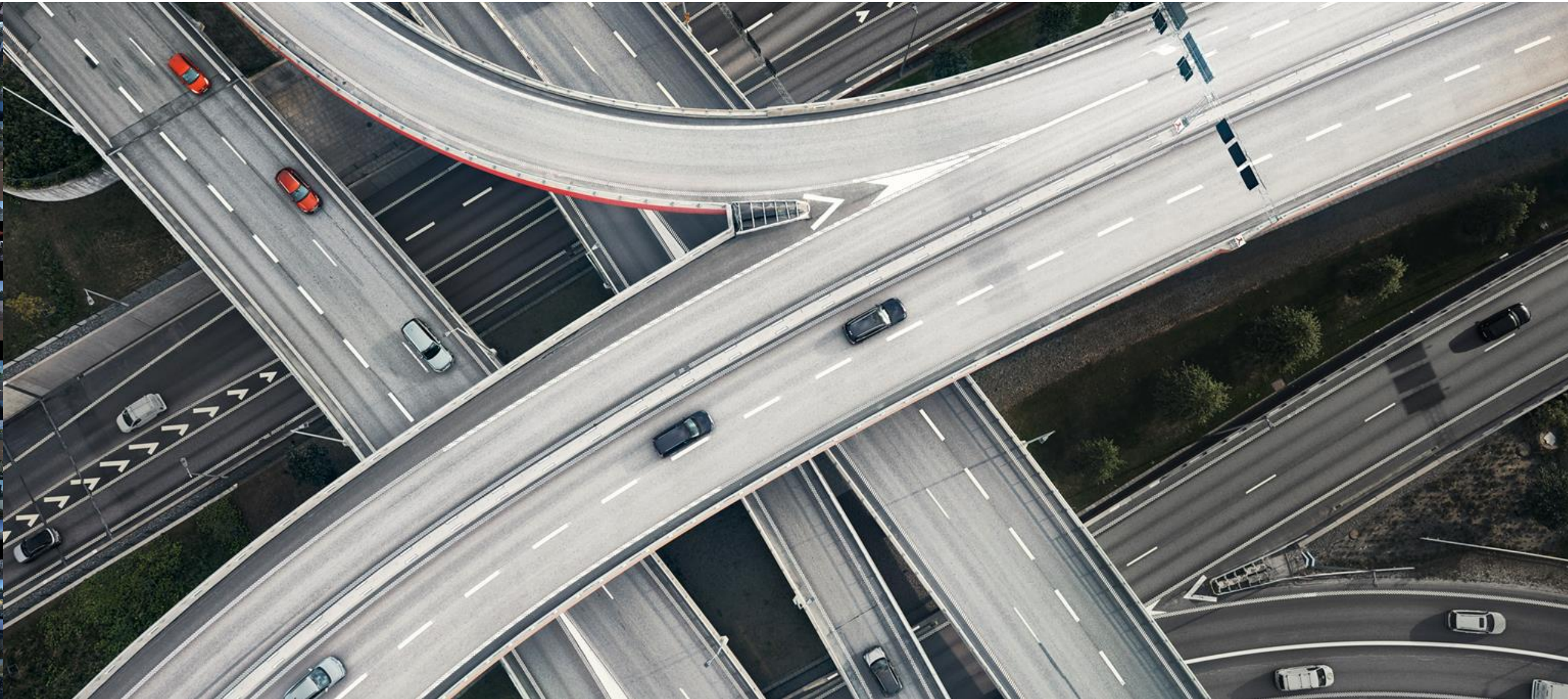
Deep Learning is Eating the Stack
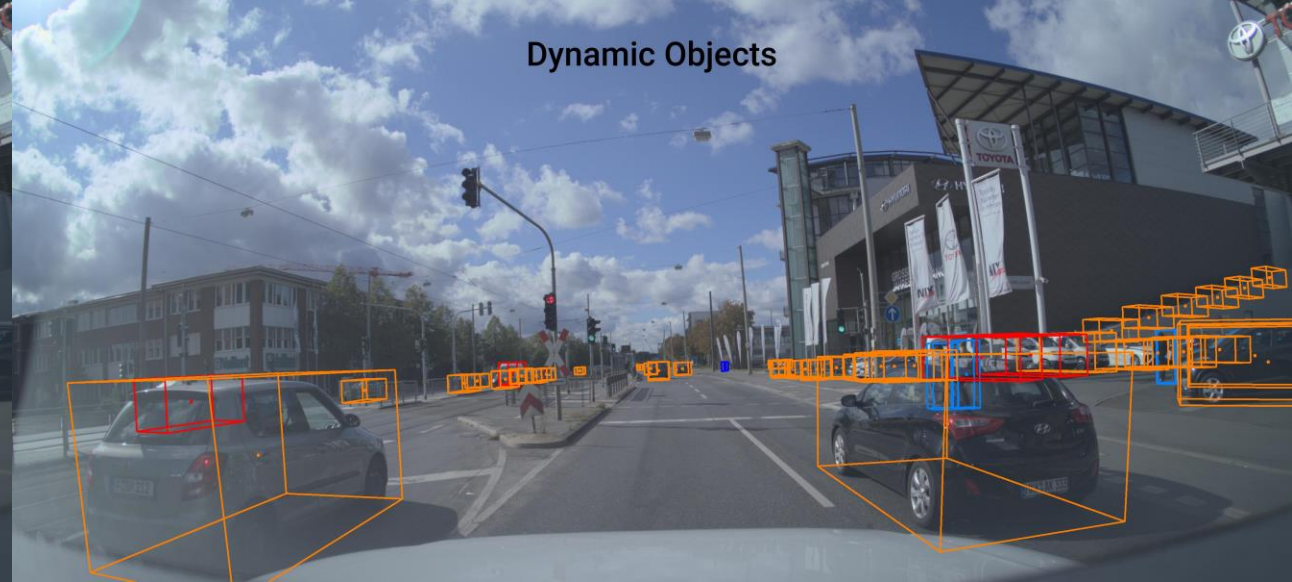
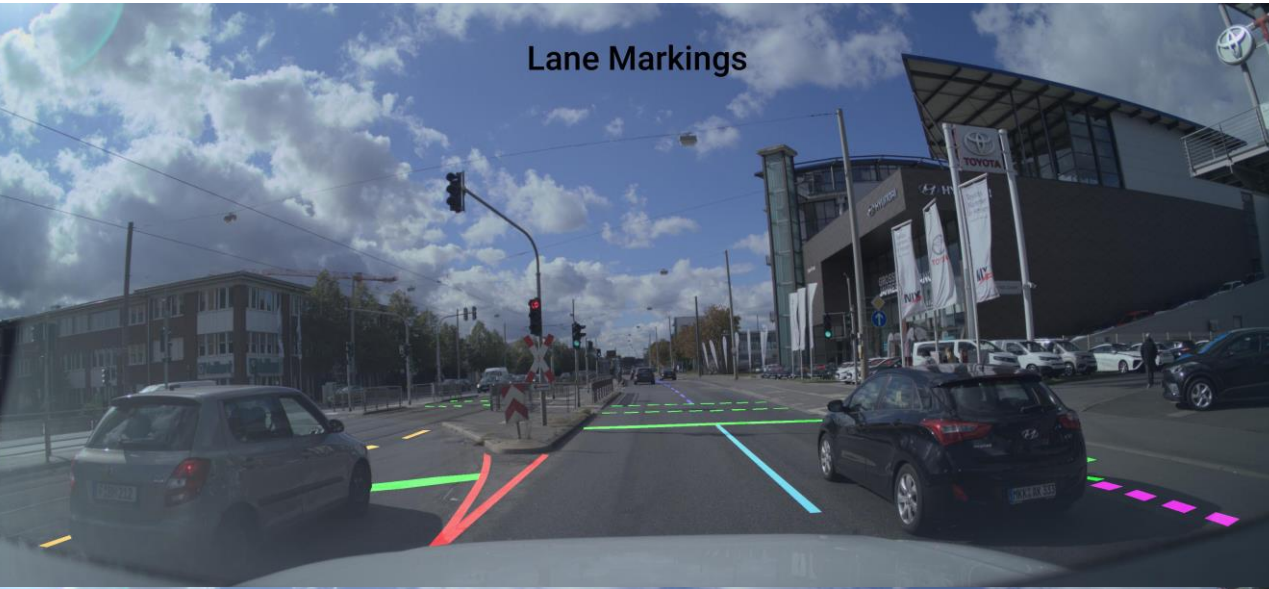zenseact

Leveraging Fleet Data in Training

Zenseact Open Dataset

Deep Learning Based Perception

Deep Learning Based Object Detection

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Deep Learning Based Object Detection

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Deep Learning Based Object Detection

Steering wheel: actual 1.7deg / APreq 2.2deg
        Acc: ON (Enabled) 75MPH
  Autosteer: ON (NOA)
      Motor: -12.8Nm (pedal 0.0%)
      Brake: no

75

75MPH

Mine Data From The Fleet

Retrain Neural Nets

Deploy Software Continuously

REPEAT

Towards zero. *Faster.*